

CLAIMS

1. An analyzing tool comprising:

5 a liquid inlet provided at a central portion; and
a plurality of channels which communicate with the
liquid inlet for moving a sample liquid introduced
through the liquid inlet by capillary action from the
central portion toward a peripheral portion of the tool.

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2. An analyzing tool according to Claim 1, wherein each
of the channels extends linearly from the central portion
toward the peripheral portion.

15 3. An analyzing tool according to Claim 1, wherein the
plurality of channels are arranged radially.

4. An analyzing tool according to Claim 1, wherein the
plurality of channels are grouped into one or a plurality
20 of collective channels having a common part and
individual parts,

wherein the collective channels extend from the
central portion while branching towards the peripheral
portion of the tool.

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5. An analyzing tool according to Claim 1, comprising a plurality of measurement sites, each of the channels being provided with at least one of the measurement sites,

wherein the plurality of measurement sites are
5 arranged on a common circle.

6. An analyzing tool according to Claim 5, which has a disk configuration.

10 7. An analyzing tool according to Claim 1, wherein two or more of the plurality of channels have reagent parts for reacting with a sample liquid, and wherein the reagent parts on the two or more channels contain reagents different from each other.

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8. An analyzing tool according to Claim 1, further comprising a substrate and a cover joined to the substrate,

wherein the liquid inlet comprises a through-hole in
20 the substrate or the cover, and

wherein the plurality of channels comprises grooves in the substrate or the cover.

9. An analyzing tool according to Claim 8, wherein each
25 of the grooves has a main cross section which is rectangular with a width of 10-500 μm and a depth of 5-500 μm , the depth/width ratio being ≥ 0.5 .

10. An analyzing apparatus for performing analysis of a sample liquid using an analyzing tool,

wherein the analyzing tool comprises a liquid inlet
5 at a central portion, a plurality of channels which communicate with the liquid inlet and allow a sample liquid introduced through the liquid inlet to flow from the central portion toward a peripheral portion of the tool under capillary action, and a plurality of
10 measurement sites arranged on a common circle, each of the channels being provided with at least one of the plurality of measurement sites, and

wherein the analyzing apparatus comprises rotating means for rotating the analyzing tool and detection means
15 for providing a stimulus to the measurement sites and detecting a reaction at the measurement sites.

11. An analyzing apparatus according to Claim 10, wherein the detection means comprises a fixed light
20 source and a light detector for providing the stimulus as light while detecting the reaction as reflected light, transmitted light or scattered light.

12. An analyzing apparatus according to Claim 10,
25 wherein the plurality of measurement sites are positioned at equal intervals from each other, the rotating means causing the analyzing tool to rotate intermittently at

angles corresponding to the intervals between adjacent measurement sites.